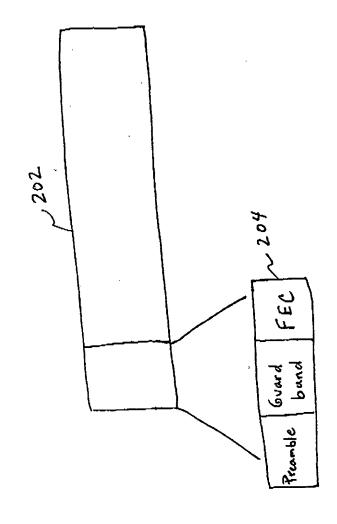


FIG. 1



FI 6.2

Receive bandwidth 302
requests from data
providers

Combine bandwidth requests 304
from the Same data provider
to create a data burst
bandwidth

Grant the data burst
bandwidth to the data
Provider

FI 6.3

Store each bandwidth 402

request in a gueve

Schedule each bandwidth request in the order to be scrviced

Combine bandwidth requests to form a data burst bandwidth

FIG. 4

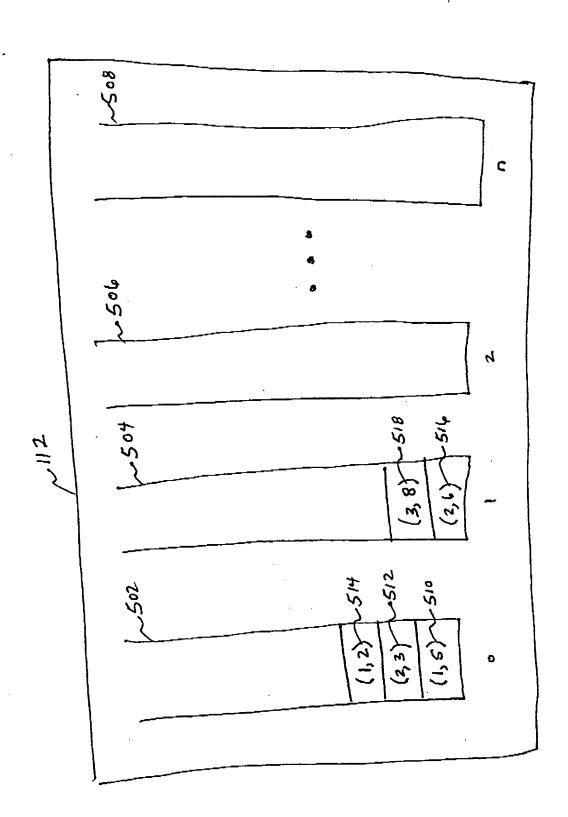
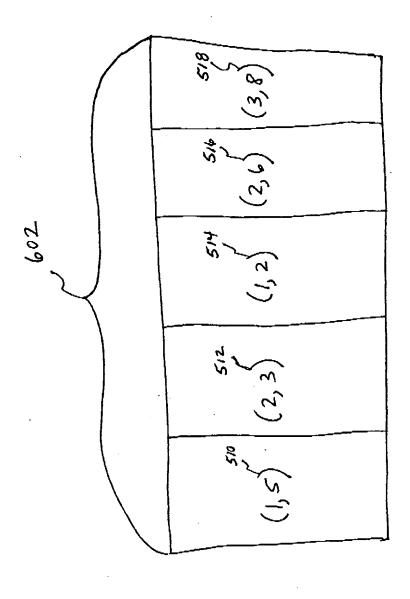
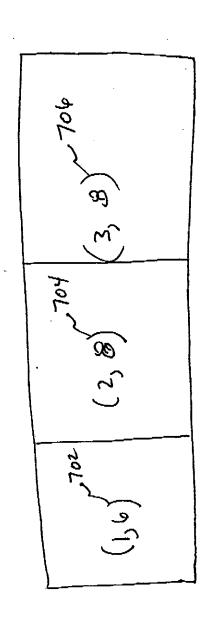


FIG. 5





FT6. 1

3047

Combine, by data provider
identifier and priority
identifier the amount of
bandwidth required to represent
a data burst bandwidth

Schedules each data burst
bandwidth based on quality
of Service parameters

FIG.8

902

2 Priority Identifier و 8 w d Identifier Provider DAta

FTG. 9

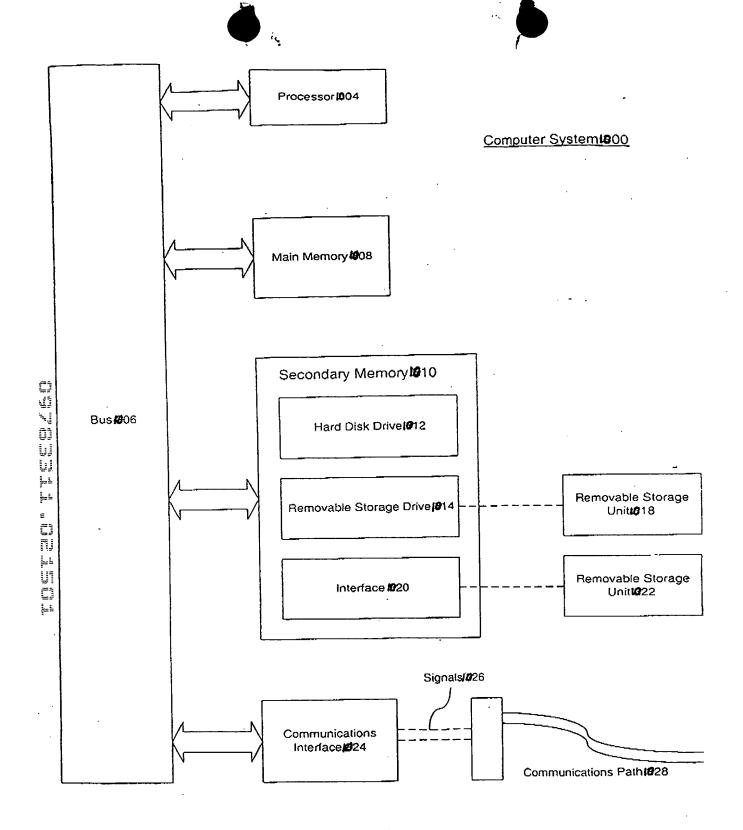


FIG. 18